

***EOS PM PROJECT STATUS***  
***MODIS SCIENCE TEAM MEETING***

*June 25, 1998*

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# *EOS PM PROJECT*

## *OVERALL ASSESSMENT*

- **SUCCESSFUL COMPLETION OF COMMON SPACECRAFT CDR - ON SCHEDULE FOR I&T START IN JUNE 1999**
- **INSTRUMENT FINAL ASSEMBLY APPROACHING COMPLETION WITH PRE-ENVIRONMENTAL REVIEWS SCHEDULED SUMMER THROUGH FALL**
- **ASSESSING IMPACT OF FLIGHT OPERATIONS SEGMENT DELAY ON SPACECRAFT I&T. RISK MITIGATION APPROACH BEING DEVELOPED**
- **APPROVED POP 98-1 BUDGET ELIMINATED ALL PROJECT RESERVES IN FY98 AND FY99**

# *EOS PM PROJECT*

## *SPACECRAFT STATUS*

- CDR SUCCESSFULLY COMPLETED JUNE 16-19, 1998
  - GSFC, TRW AND EIRR REVIEW TEAMS IN ATTENDANCE
  - CONCURRENCE WITH READINESS TO PROCEED TO FULL FABRICATION, ASSEMBLY AND TEST PROGRAM
  - NO MAJOR ACTIONS
- ALL CRITICAL SUBCONTRACTS IN PLACE
- SOFTWARE DESIGN AND VERIFICATION FACILITY NOW REPRESENTATIVE OF FULL SPACECRAFT BUS WITH MOST ENGINEERING MODEL UNITS IN PLACE
- SPACECRAFT ON SCHEDULE TO BEGIN FULL SYSTEM I&T PROGRAM IN JUNE 1999

# *EOS PM PROJECT INSTRUMENT STATUS*

- AIRS
  - Cij PERFORMANCE NOT WITHIN SPECIFICATION
  - HARDWARE AND SOFTWARE SOLUTION IN DEVELOPMENT
  - DELIVERY 2/99
- CERES
  - FM3 AND FM4 UNITS FULLY INTEGRATED - BLANKETING UNDERWAY
  - PRE-ENVIRONMENTAL REVIEW SCHEDULED FOR MID-JULY
  - FM3 DELIVERY 10/98, FM4 DELIVERY 12/98
- AMSU
  - AMSU A2 IN THERMAL VACUUM TEST
  - AMSU A1 WILL FOLLOW IN JULY
  - DELIVERY IN 12/98

***EOS PM PROJECT  
INSTRUMENT STATUS  
(CONTINUED)***

- HSB
  - ASSEMBLY PROCEEDING ACCORDING TO PLAN
  - DELIVERY 6/99
- AMSR-E
  - Δ CDR THIS WEEK IN JAPAN
  - DELIVERY DATE TBD BASED ON CDR
- MODIS
  - CROSSTALK ISSUES BEING WORKED
  - HARDWARE AND SOFTWARE SOLUTION BEING PURSUED
  - DELIVERY 11/98